

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 12:30
 Operator : AR\AJ
 Sample : PB162812BS
 Misc : TOX/BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162812BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 06:43:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.786	39892594	36660812	19.036	19.097
7) SA Decachlor...	9.069	7.930	32269716	38225265	21.451	20.600
Target Compounds						
2) Toxaphene-1	5.864	5.017	2042049	2765226	196.119	196.414
3) Toxaphene-2	6.452	5.701	2805441	2894422	217.055m	206.489
4) Toxaphene-3	7.071	6.616	12776851	9131847	186.837	197.418
5) Toxaphene-4	7.161	6.743	11357173	13111641	220.681	200.262
6) Toxaphene-5	7.944	7.189	7277858	4005574	186.681m	195.840

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 12:30
Operator : AR\AJ
Sample : PB162812BS
Misc : TOX/BS
ALS Vial : 8 Sample Multiplier: 1

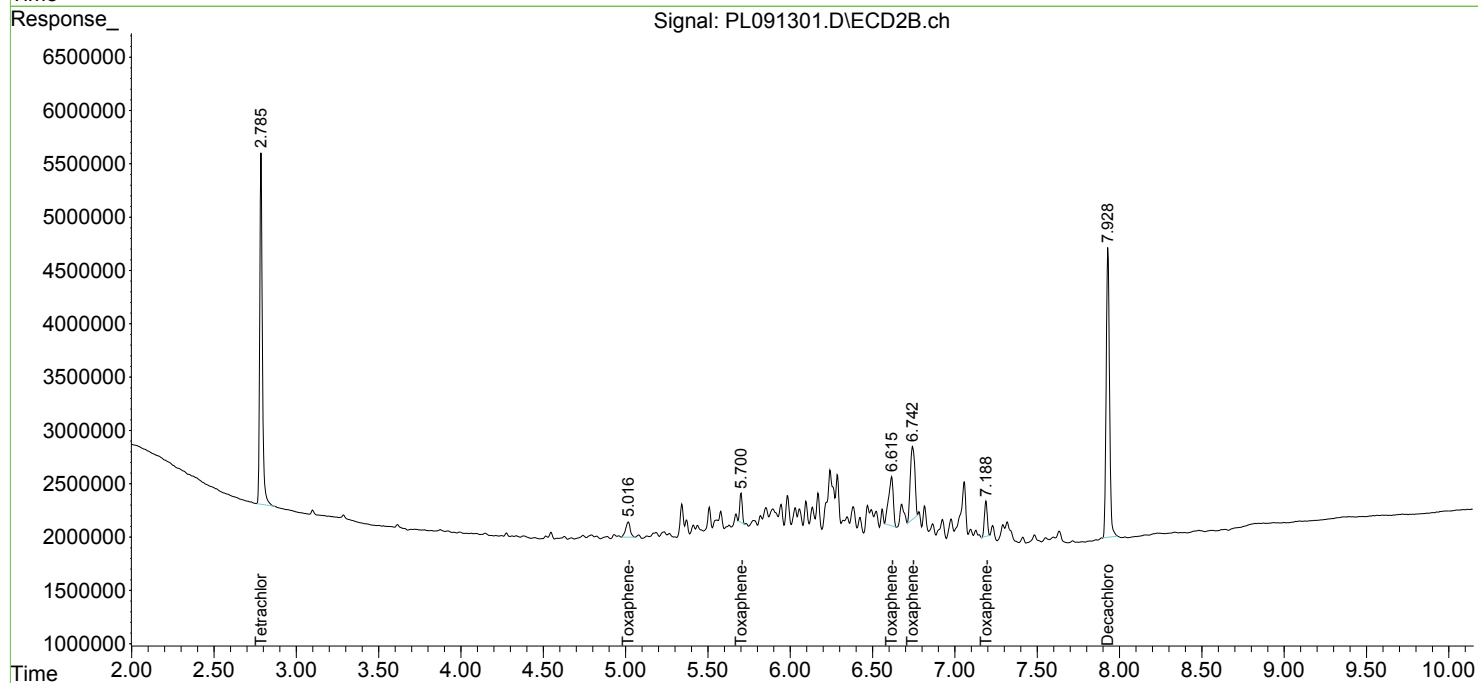
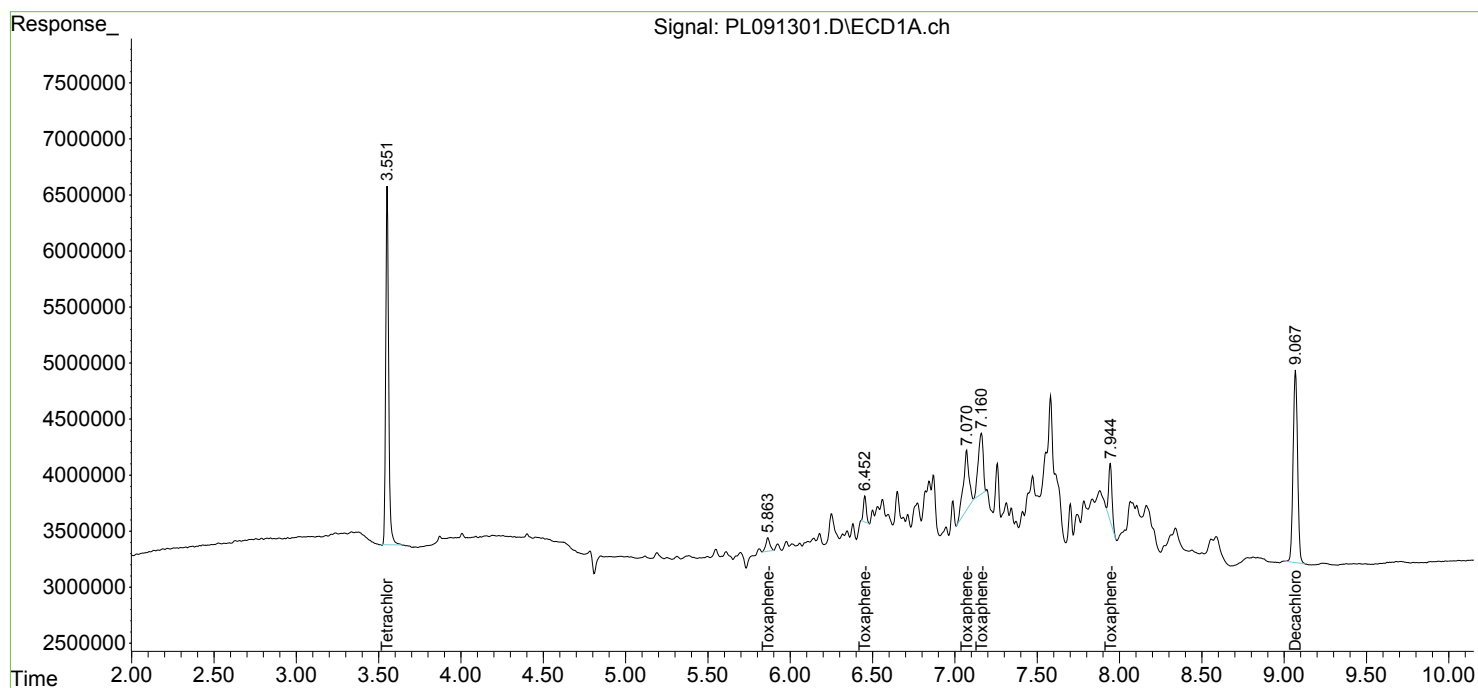
Instrument :
ECD_L
ClientSampleId :
PB162812BS

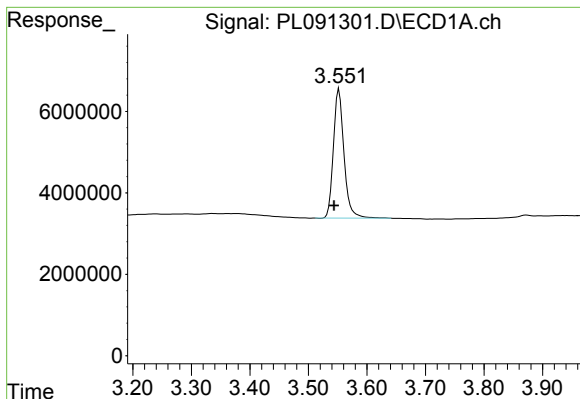
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/27/2024
Supervised By : mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:16:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 06:43:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
Signal #1 Info : 30M x 0.32mm x 0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





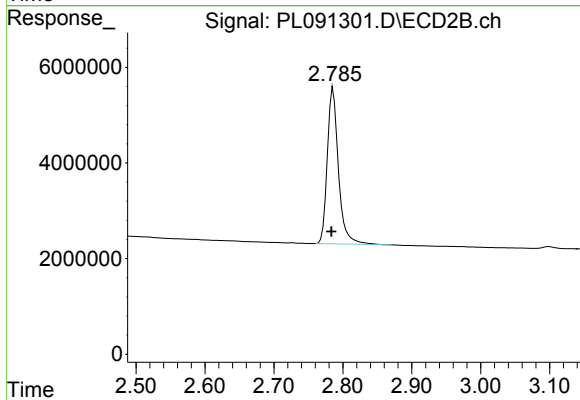
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 39892594
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162812BS

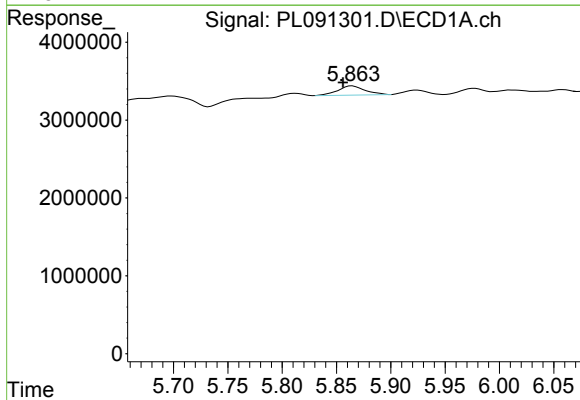
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



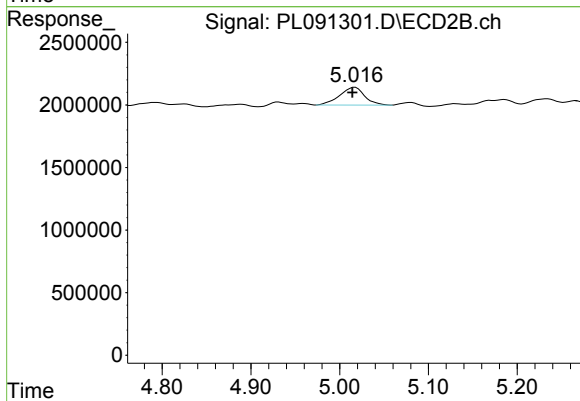
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.003 min
Response: 36660812
Conc: 19.10 ng/ml



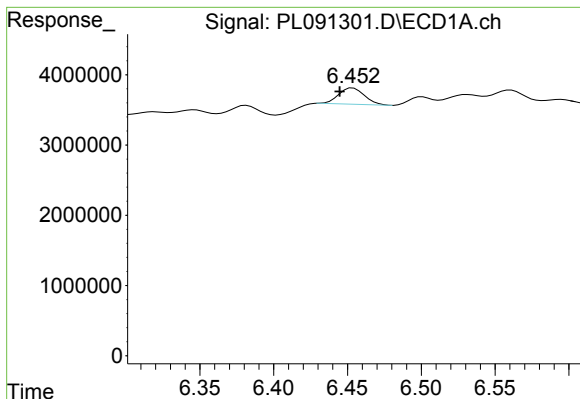
#2 Toxaphene-1

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 2042049
Conc: 196.12 ng/ml



#2 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2765226
Conc: 196.41 ng/ml



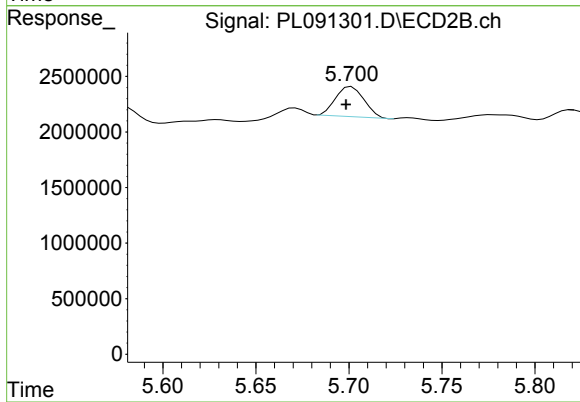
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 2805441
Conc: 217.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162812BS

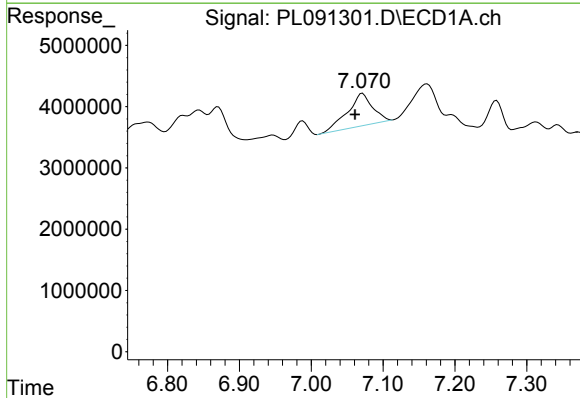
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



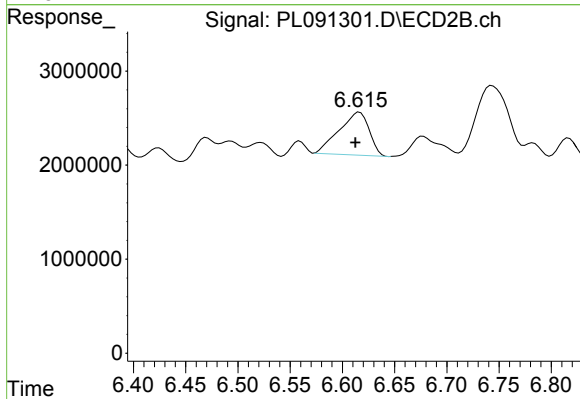
#3 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 2894422
Conc: 206.49 ng/ml



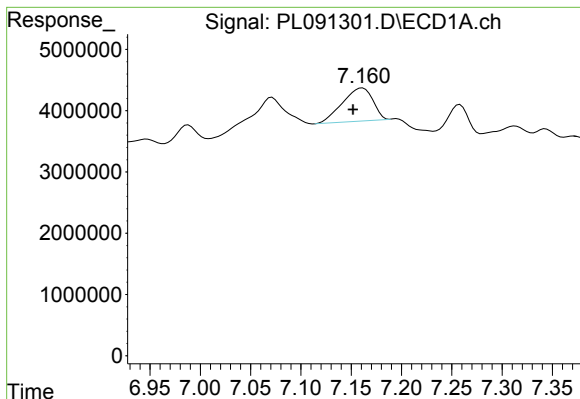
#4 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 12776851
Conc: 186.84 ng/ml



#4 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 9131847
Conc: 197.42 ng/ml



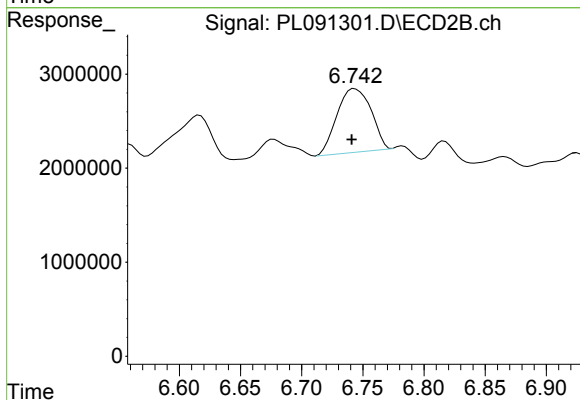
#5 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.009 min
Response: 11357173
Conc: 220.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162812BS

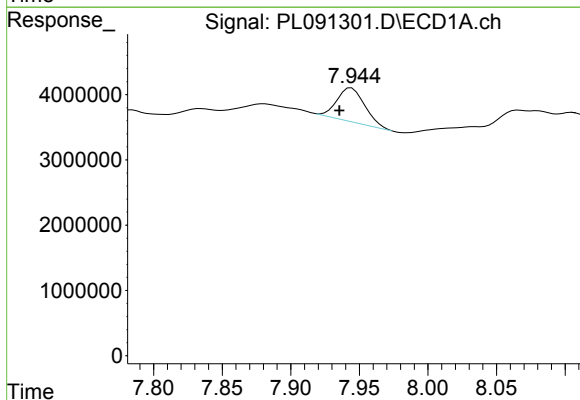
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



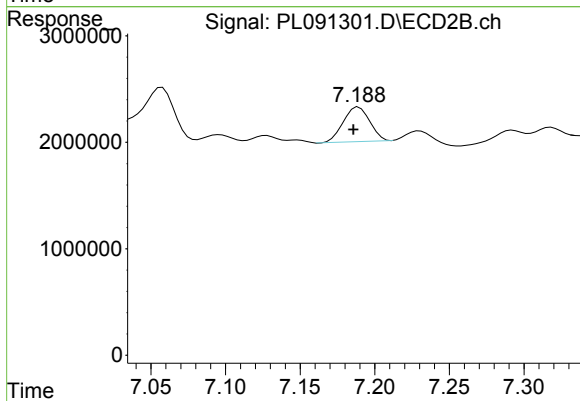
#5 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 13111641
Conc: 200.26 ng/ml



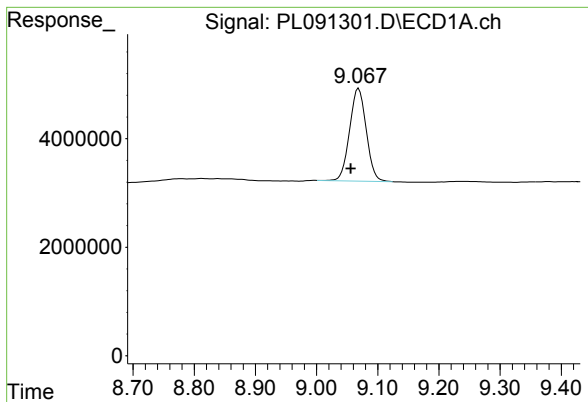
#6 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: 0.009 min
Response: 7277858
Conc: 186.68 ng/ml m



#6 Toxaphene-5

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 4005574
Conc: 195.84 ng/ml



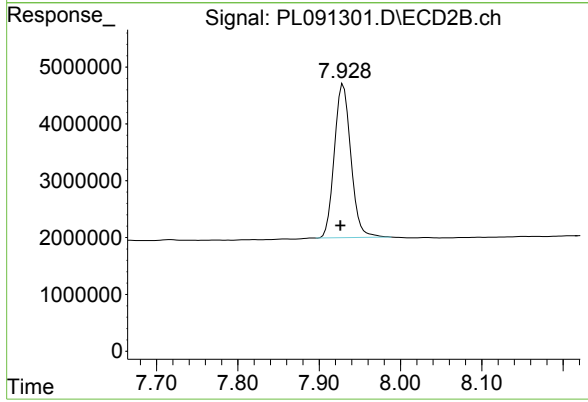
#7 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.013 min
Response: 32269716
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162812BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#7 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 38225265
Conc: 20.60 ng/ml